

507,182  
09 SEP 2004

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
18 September 2003 (18.09.2003)

PCT

(10) International Publication Number  
WO 03/077282 A1

(51) International Patent Classification<sup>7</sup>: H01J 61/35,  
61/02, F21V 7/00

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(21) International Application Number: PCT/IB03/00840

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(22) International Filing Date: 7 March 2003 (07.03.2003)

(81) Designated States (national): AE, AG, AL, AM, AT, AU,  
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CY, CZ, DK,  
DM, DZ, EC, EE, ES, FI, FR, GB, GD, GE, GH, GM, GR,  
HR, HU, ID, IE, IL, IN, IS, IT, JP, KE, KG, KP, KR, KZ,  
LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,  
MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE,  
SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ,  
VC, VN, YU, ZA, ZM, ZW.

(25) Filing Language: English

(26) Publication Language: English

(84) Designated States (regional): ARIPO patent (GH, GM,  
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),  
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,  
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,  
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,  
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(30) Priority Data:  
102 11 015.8 13 March 2002 (13.03.2002) DE

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Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

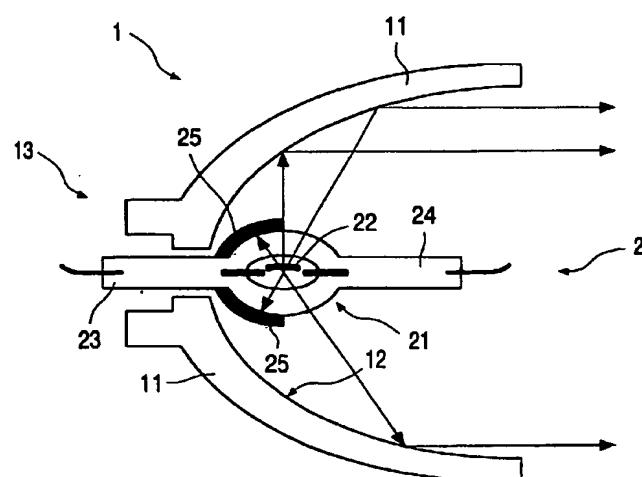
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BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CY, CZ, DK,  
DM, DZ, EC, EE, ES, FI, FR, GB, GD, GE, GH, GM, GR,  
HR, HU, ID, IE, IL, IN, IS, IT, JP, KE, KG, KP, KR, KZ,  
LC, LK, LR, LS, LT, LU, LV, MA, MC, MD, MG, MK, MN,  
MW, MX, MZ, NL, NO, NZ, OM, PH, PL, PT, RO, RU, SC,  
SD, SE, SG, SK, SL, SZ, TJ, TM, TN, TR, TT, TZ, UA, UG,  
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For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: REFLECTOR LAMP



WO 03/077282 A1

(57) Abstract: A reflector lamp is described which consists essentially of a light source, in particular in the form of a high-pressure gas discharge lamp (HID [high intensity discharge] lamp or UHP [ultra high performance] lamp), as well as a main or secondary reflector (12), and a primary reflector (25) by means of which light from the light source (22) can be reflected through the light source (22) onto the main reflector (12). The primary reflector (25) is arranged such that those regions of the main reflector (12) are obscured which are optically inactivated regions, for example because of a lead-through and/or a fastening device for the lamp, which have no reflection properties, or which have reflection properties that adversely affect the radiation characteristic of the reflector lamp. The reflector lamp is particularly suitable for projection applications because of its high luminous efficacy. Furthermore, a substantially automated and accordingly cost-effective assembly of the lamp is possible.

# INTERNATIONAL SEARCH REPORT

Int'l. Application No  
PCT/IB 03/00840

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H01J61/35 H01J61/02 F21V7/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H01J F21V

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 713 825 A (GEN ELECTRIC) 16 June 1995 (1995-06-16) page 20, line 4 - line 35 page 26, line 28 -page 27, line 4 figures 14,28,29	1-5
Y	---	9
A	---	8
Y	EP 1 180 719 A (NIPPON ELECTRIC CO) 20 February 2002 (2002-02-20) abstract column 2, line 45 -column 3, line 41 figures 1-4	9
A	---	1
	---	-/-

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Patent family members are listed in annex.

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Date of the actual completion of the international search

Date of mailing of the international search report

9 July 2003

15/07/2003

Name and mailing address of the ISA

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# INTERNATIONAL SEARCH REPORT

Int'l Application No  
PCT/IB 03/00840

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 667 297 A (MAASSEN EGBERTUS J P) 16 September 1997 (1997-09-16) abstract figure 1 -----	1,6

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PCT/IB 03/00840

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